Please check the examination details below before entering your candidate information

Candidate surname	Other names

Centre Number | Candidate Number

Pearson Edexcel International GCSE

Time 1 hour 30 minutes

Paper reference **4BN1/02**

Bangladesh Studies

PAPER 2: The landscape, people and economy of Bangladesh

You do not need any other materials.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*

Information

- The total mark for this paper is 75.
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶

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A:1/1/1/1

P 6 9 3 5 0 A 0 1 1 6

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Answer ALL questions. Write your answers in the spaces provided.

SECTION A

The Physical Environment

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

You should aim to spend no more than 30 minutes on this section.

1 (a) Study Figure 1, which shows a map of earthquake risk in Bangladesh.

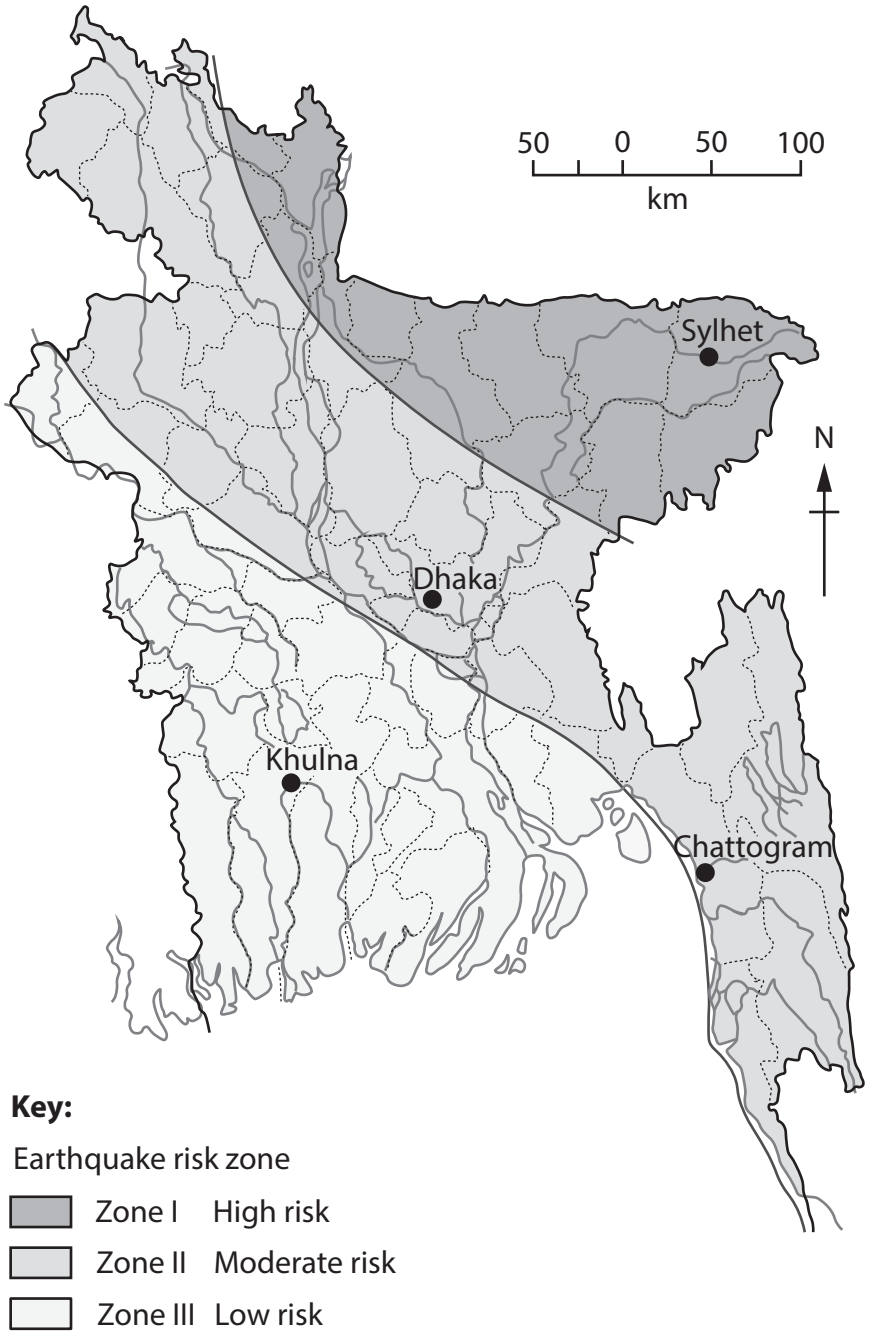

Figure 1

Earthquake risk zones in Bangladesh

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(i) Identify the city with the highest risk of earthquakes in Bangladesh.

(1)

☒	**A** Dhaka
☒	**B** Khulna
☒	**C** Sylhet
☒	**D** Chattogram

(ii) Define the term **plate boundary**.

(1)

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.....

(b) State **two** climatic zones found in Bangladesh.

(2)

1 .....

2 .....

(c) Explain **one** cause of storm surges in Bangladesh.

(3)

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(d) Study Figure 2, which shows selected impacts of tropical cyclone Amphan in Bangladesh.

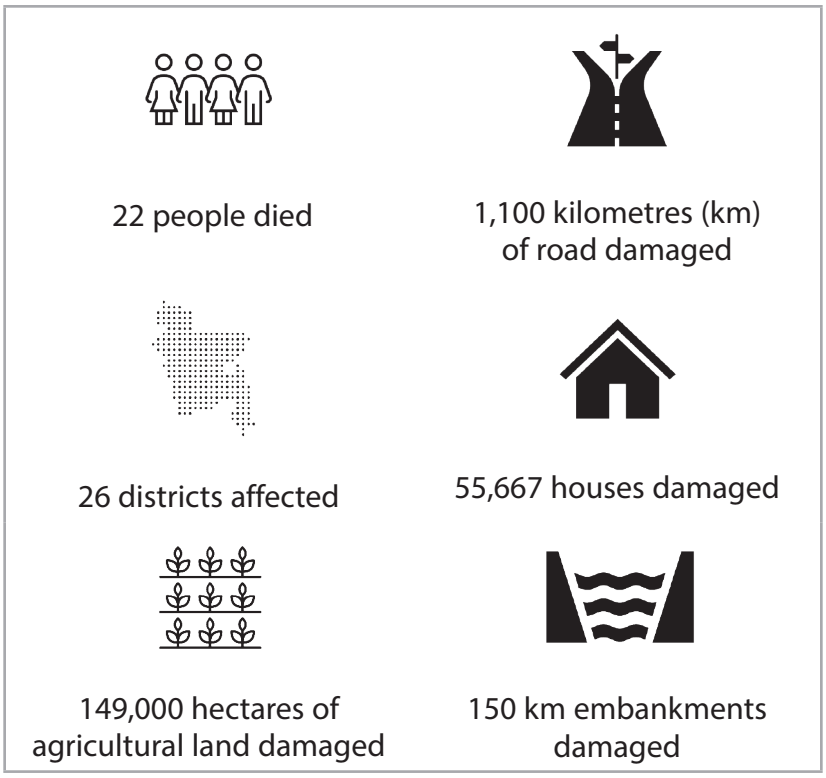

Figure 2

Selected impacts of tropical cyclone Amphan in Bangladesh, May 2020

Suggest **one** way an international agency and **one** way the government of Bangladesh can respond to a tropical cyclone event.

(4)

International agency

Government of Bangladesh

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(e) Explain the environmental impacts of exploiting a named natural resource in Bangladesh.

(6)

Named natural resource

(f) Assess the extent to which river flooding in Bangladesh is caused by physical processes.

(8)

(Total for Question 1 = 25 marks)

TOTAL FOR SECTION A = 25 MARKS

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SECTION B

The Human Environment

You should aim to spend no more than 30 minutes on this section.

2 (a) Study Figure 3, which shows the number of people in Bangladesh with a mobile phone, 2000–2018.

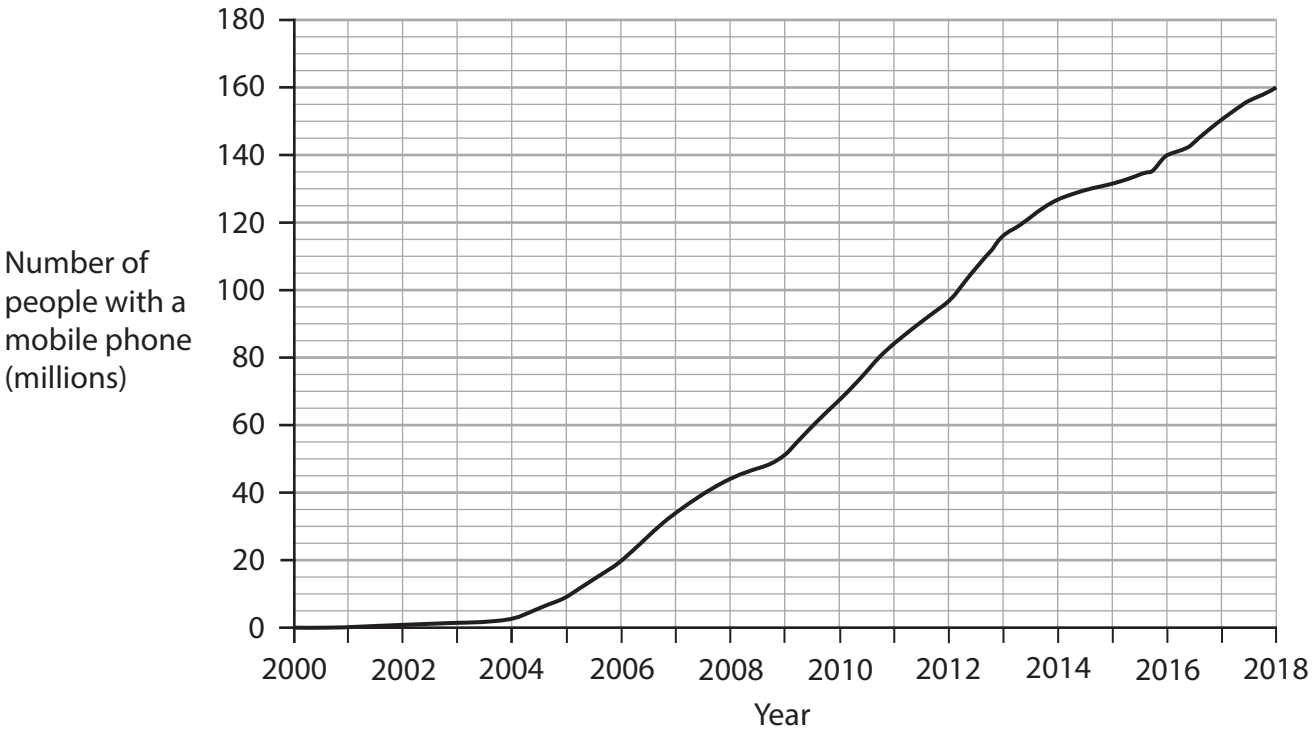

Figure 3

The number of people in Bangladesh with a mobile phone, 2000–2018

(i) Identify the year when the number of people in Bangladesh with a mobile phone reached 140 million.

(1)

☒	**A** 2006
☒	**B** 2008
☒	**C** 2013
☒	**D** 2016

(ii) Calculate the difference in the number of people with a mobile phone in Bangladesh between 2006 and 2018.

(1)

.....

(b) State **two** factors that affect the location of tertiary sector jobs in Bangladesh.

(2)

1 .....

2 .....

(c) Explain **one** reason why remittances are important for the economy of Bangladesh.

(3)

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(d) Study Figure 4, which shows part of the rail transport system in Bangladesh.



(Source: © Azim Khan Ronnie/Alamy Stock Photo)

Figure 4

Part of the rail transport system in Bangladesh

Suggest **two** challenges facing transport systems in Bangladesh.

(4)

1 .....

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2 .....

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(e) Explain how food security is managed in Bangladesh.

(6)

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(f) Evaluate the impact of transnational corporations (TNCs) on the people of Bangladesh.

(8)

(Total for Question 2 = 25 marks)

TOTAL FOR SECTION B = 25 MARKS

SECTION C

Challenges for Bangladesh

You should aim to spend no more than 30 minutes on this section.

3 (a) Study Figure 5, which shows Human Development Index (HDI) scores for selected countries in 2020.

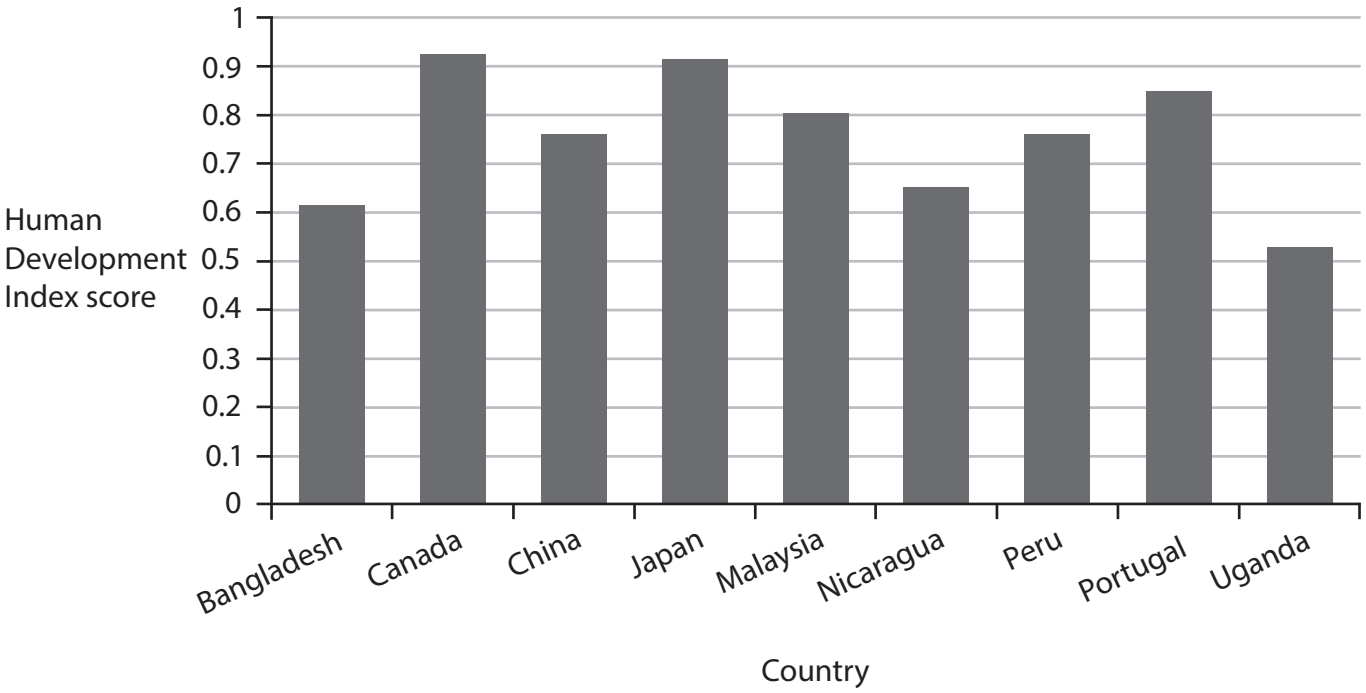

Figure 5

Human Development Index (HDI) scores for selected countries, 2020

(i) Identify the Human Development Index (HDI) score for Bangladesh.

(1)

☒	**A** 0.52
☒	**B** 0.62
☒	**C** 0.72
☒	**D** 0.82

(ii) Name **one** indicator that is used to calculate the Human Development Index (HDI).

(1)

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(iii) Explain **one** factor that has led to reduced mortality rates in Bangladesh.

(2)

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(b) Explain **one** challenge facing rural populations in Bangladesh.

(3)

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(c) Study Figure 6, which shows the rapid population growth of Dhaka from 1990 to 2020.

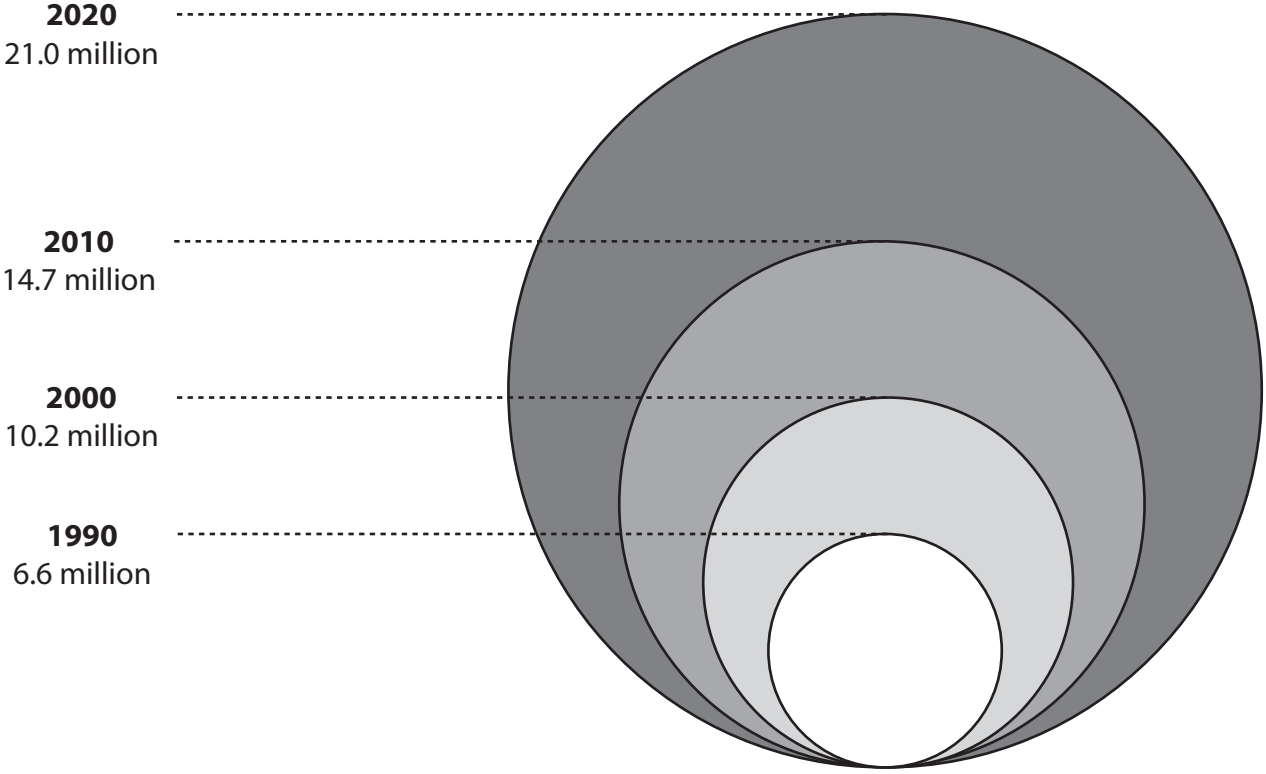

Figure 6

Population growth of Dhaka, 1990–2020

Suggest **one** opportunity and **one** challenge caused by rapid population growth in large cities in Bangladesh.

(4)

Opportunity

Challenge

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(d) Explain how the impact of climate change may affect the economy of Bangladesh.

(6)

(e) Assess how physical factors influence the population distribution of Bangladesh.

(8)

(Total for Question 3 = 25 marks)

TOTAL FOR SECTION C = 25 MARKS
TOTAL FOR PAPER = 75 MARKS

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